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| **Standards: SEV.3.b. Construct an argument based on data about the risks and benefits of renewable and nonrenewable energy sources. (Clarification statement: This may include, but is not limited to, the environmental, social and economic risks and benefits.) d.. Design and defend a sustainable energy plan based on scientific principles for your location.**    **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples | * Call/Response * Probing Questions * Graphic Organizer * Digital Whiteboard | * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about environmental impacts due to renewable nonrenewable energy**    **Success Criteria 1:**  **I can analysis the land conservation and soil Degradation** |  | **Learn from home assignment posted in canvas.** |  |  |  |  |
| **Tues day** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about sustainable energy plan based on scientific principles.**    **Success Criteria 1:**  **I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | Introduction to sustainable energy . |  | Students will work in pairs to complete a sustainable energy plan worksheet. |  | Verbal question on sustainable Energy. |
| **Wednesday 3** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about sustainable energy plan based on scientific principles.**    **Success Criteria 1:**  **I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | Check for understanding and clarify misconceptions about sustainable energy. |  |  | Students will complete an ixl assignment on “Evaluate natural energy sources” | Check progress on IXL assignment. |
| **Thurs Day** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about sustainable energy plan based on scientific principles.**    **Success Criteria 1:**  **I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | **Instruction to complete a sustainable energy plan for Augusta, GA** | Students will respond to the probing questions. | **Think /pair/share-complete sustainable energy plan for Augusta ga** | Quizzes practice | TOTD |
| **Friday** | **Review on weeks Lessons** | Warm Up: question | Review concepts of the week | QUIZ on Sustainable energy plan |  |  |  |